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Sequence Listing was accepted.

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Reviewer: markspencer

Timestamp: [year=2008; month=7; day=16; hr=15; min=55; sec=27; ms=629; ]

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Application No: 10576757

Version No: 2.0

**Input Set:****Output Set:****Started:** 2008-06-16 19:13:31.040**Finished:** 2008-06-16 19:13:32.088**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 48 ms**Total Warnings:** 24**Total Errors:** 0**No. of SeqIDs Defined:** 24**Actual SeqID Count:** 24

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**Output Set:**

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**Actual SeqID Count:** 24

**Error code**

**Error Description**

This error has occurred more than 20 times, will not be displayed

# SEQUENCE LISTING

<110> Winter Sederoff, Heike  
Huber, Steven C  
Larabell, Carolyn A

<120> SYNTHETIC PEPTIDES THAT CAUSE F-ACTIN BUNDLING AND BLOCK ACTIN  
DEPOLYMERIZATION

<130> JIB-1571

<140> 10576757  
<141> 2008-06-16

<150> US 60/513,275  
<151> 2003-10-20

<160> 24

<170> PatentIn version 3.5

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peptide

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<223> synthetic peptide derived from Drosophila melanogaster Actin 2  
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Lys

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Lys Lys

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<223> replaced Tryptophan residue with Alanine

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<212> PRT

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<223> SS16 less active synthetic peptide corresponding to short middle  
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Ser Lys Lys

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<223> synthetic small block of SS12 sequence required for less active synthetic



peptide

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synthetic peptide

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1 5 10 15

Tyr Leu Lys Lys  
20

